

	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590						
24648801.f	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......
31212491.i	-KEVAKKKVALKN	KPFGNTALNNLREBRIK	LQLCKS	EYI-D	DIIDYQED-LT	GLESIVL	YQD-TLYNRLKS	E	VNL	LSRQCVR	KFAHOMFK	QALIAMLH	EA	LMHRD	IPIKPANLLIS	SDTD	MKLIAD	FCLAR	YFSP						
16716469.m	LLGRIGECVHV	KGWVVKI	KLQSDD	-KMVAIKKSLRT	-EVGVESLN	VREIRAL	HCR-	-DNVI	SIFGHMYM	H-	LA	-GIVPFYEM	M-H-	EN	SLATV	RVR	TGMLKL	CIALMLH	GLR						
34873735.m	ILGRIGECAHG	AHVIVKAK	KHVETG	-EVVALKKVALLR	-LDDC	GNALREIKL	QLOFIED	-SQVVL	LAKVFP	PH	GA	-GFVLAFF	FMS	DIAV	VVREA	QR	LA	PAQV	SYLQMLLK	CVAPCHANN					
CCRK.h	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......
15235518.p	IFERVGSCAYAD	VVYARRRL	SDG	-LIVALKKE	IDYQOS	A	PREIIDALT	TLING	S	EN	NAVLY	REFELS	DLA	AVI	FEVRA	QR	LA	PAQV	SYLQMLLK	CVAPCHANN					
30688174.p	IFERVGSCAYAD	VVYARRRL	SDG	-LIVALKKE	IDYQOS	A	PREIIDALT	TLING	S	EN	NAVLY	REFELS	DLA	AVI	FEVRA	QR	LA	PAQV	SYLQMLLK	CVAPCHANN					
38560008.q	VLGRCGSCAYAD	VVYARRL	SDG	-APVALKE	VEDAYS	A	RE	AD	LA	AAAP	-	SE	RVH	VLL	HF	DLA	SVVRA	AAAAR	PSLZPA	QAKR	MLA				
19113141.y	KERRVGECTYAVV	YI	LGRCKE	-TNRRV	VAKKK	KVGS	-QFD	CDIS	ALREIKL	QLOFIED	HDN	V	ELVDF	VFT	ST	KS	NLN	LI	LE	LLIKKF	IVEQBAHK				
6320095.y	KEKVNGCCTYAVV	LGCGQHS	-TRGK	IAIAK	KE	-EFQ	DCD	MA	AI	REVKQ	QEMQ	H	N	N	V	EL	TF	D	DL	VVINKS	ILFPTADPK				
32404696.y	KKCGKGECTYANVY	LGHSRLD	-SSTQ	VAKKK	IKV	K	EYD	GTA	PD	AIR	REMKY	QLOLRG	NAH	II	HS	VFS	SS	KDQ	NL	LV	PEY	Y			
39972367.y	TTKFLGEC	TYAVV	LGYKAL	-PSNIV	VAKKK	IKV	KY	EYD	DCG	MAP	AVREIKL	QLOEFD	HN	II	IL	RS	Y	NSQ	NL	CLV	PEY	Y			
19074064.y	RERRVGECTYAVV	YI	LGKAK	-PSNIV	VAKKK	IKV	KP	-	KY	FOC	HEIS	AI	REIKL	QLOEFD	SKV	WV	LI	TF	V	Y	DK	Y			
17530793.f	KLSFUGECQFAT	VVYKARD	TVI	-NQIV	VAKKK	IKGKS	RED	AD	GC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT			
31206629.i	KDDFUGECQFAT	VVYKARD	TVI	-NEIV	VAKKK	IKI	NR	EEA	AD	GC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT		
34853514.m	KDDFUGECQFAT	VVYKARD	TVI	-NOIV	VAKKK	IKL	GHR	SE	AD	GC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT		
33859522.m	KDDFUGECQFAT	VVYKARD	TVI	-NOIV	VAKKK	IKL	GHR	SE	AD	GC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT		
CDK7.h	KDDFUGECQFAT	VVYKARD	TVI	-NOIV	VAKKK	IKL	GHR	SE	AD	GC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT		
25145738.w	TIKFLGECQFANVY	JADDLES	-GEC	VAKKK	IKL	GS	RE	EEA	DC	INR	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT			
15219730.p	RRQIIGEC	TYAVV	KARD	-TKT	GK	IV	AVAKK	IRL	Q	N	SLV	PEF	DMT	DLE	II	KD	PK	IL	LT	AN	IK	SY	ML		
39160013.q	KREVIGCTYAVV	KARD	DTK	-GNTIV	AVAKK	IRL	Q	K	EGV	NT	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT			
15220917.p	KOEVIGCTYAVV	KARD	DTK	-EQIV	AVAKK	IRL	Q	K	EGV	NT	ALREIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT			
15219522.p	KREVIGCTYAVV	KARD	DTK	-GETIV	VAKKK	IRL	KE	-	GET	VAKKK	IRL	KE	-	NL	IV	FEF	M	TF	DLE	VVIR	RN	LYL	SPGD	YKSY	
1fvv_CDK2	KVERIGCTYAVV	KARD	DTK	-GEV	VALKK	IRL	DT	E	EGV	TA	IR	ES	PU	EN	N	SLV	PEF	M	TF	DLE	VVIR	RN	IL	MDR	PKPNLL
1cm8_P38g	DLQPVGSCAYAVCSA	DRGTRG	-AKVAKK	YI	PQ	SE	FAK	YR	ELK	IRL	KE	YR	ELK	IRL	KE	ED	YI	YI	TF	DLE	VVIR	RN	IL	MDR	PKPNLL
1jwh_CK2a	LVRKLGCKY	SEPV	PA	ITNN	-EVK	VV	YI	PKV	-KK	KI	REIKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT	CH	ED	
1how_Ymr21	LVRKLGCKY	SEPV	PA	ITNN	-THV	AMK	YI	PKV	-TE	AA	ED	IKL	QLOEFD	HE	II	LD	VF	Q	LS	N	SLV	PEF	DMT	CH	ED
	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790						
24648801.f	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......
31212491.i	EDESPRYS	PSPOV	TR	YRAPE	ELF	GSK	TC	V	DY	MLR	GV	PLFA	.......	.......	.......	.......	.......	.......	.......
16716469.m	QQQSS	SKY	V	YRAPE	ELF	GSK	TC	V	DY	MLR	GV	PLFA	.......	.......	.......	.......	.......	.......	.......
34873735.m	DGGRY	Y	HOV	TR	YRAPE	ELF	GAR	Q	CV	Q	V	PLFP	.......	.......	.......	.......	.......	.......	.......
CCRK.h	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......
15235518.p	NQAYAKL	EDK	GET	SE	PE	-V	PDY	EN	S	PROG	SDG	Q	ER	AM	SK	Y	TC	Y	TD	PLFA					
30688174.p	NQAYAKL	EDK	GET	SE	PE	-V	PDY	EN	S	PROG	SDG	Q	ER	AM	SK	Y	TC	Y	TD	PLFA					
38560008.q	YEQSSGV	EPWV	S	Q	RAV	LH	GK	V	K	NHPS	H	D	S	T	Q	T	Q	W	PLFA						
19113141.y	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......	.......
6320095.y	SEMS	SHQ	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
32404696.y	EILT	N	VW	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......		
39972367.y	VRMT	AN	V	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......		
19074064.y	MT	Q	AV	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......		
17530793.f	RY	T	HH	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......		
31206629.i	RN	T	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......		
34853514.m	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
CDK7.h	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
25145738.w	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
15219730.p	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
39160013.q	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
15220917.p	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
15219522.p	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
1fvv_CDK2	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
1cm8_P38g	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
1jwh_CK2a	RAYT	Q	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	.......	.......	.......	.......	.......	
1how_Ymr21	TNS	ICR	YI	YR	PE	ELF	GK	RS	TC	V	Q	MLR	GV	PLFA	STEET	GNGQ	ALV	IKL	FGKLP	ENMMQA					

